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August 23, 2001

Box Missing Parts  
Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
Washington, DC 20231

Re: Applicant: Berk et al  
Serial No.: 09/838,801  
Filed: April 20, 2001  
For: Band Model Method for Modeling Atmospheric Propagation at Arbitrarily Fine Spectral Resolution  
Examiner:  
Group: 1744  
Docket No.: SPSC/0103

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Dear Sir:

Enclosed are substitute claims commencing on a separate sheet in reply to the Notice to File Corrected Application Papers mailed August 15, 2001, in the subject application.

If for any reason this reply is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned in Worcester, Massachusetts (508) 791-8500.

If any payment during prosecution is found to be insufficient or if any overpayment is found, please charge any deficiency or credit any overpayment to my deposit account number 50-1582. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Very truly yours,



Brian M. Dingman

BMD/jgm  
Enclosures

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MIRICK O'CONNELL

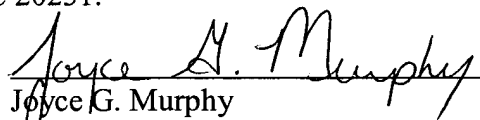
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CERTIFICATE OF FIRST-CLASS MAILING

I hereby certify that the attached Notice to File Corrected Application Papers is being deposited with the United States Postal Service, First-Class Mail, on this 23<sup>rd</sup> day of August, 2001, in an envelope addressed to Box Missing Parts, Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, DC 20231.

  
Joyce G. Murphy

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Although specific features of the invention are shown in some drawings and not others, this is for convenience only as some feature may be combined with any or all of the other features in accordance with the invention.

Other embodiments will occur to those skilled in the art and are within the following

5 claims:

What is claimed is: